

2008-2009 PATRICK LAKE SNAPSHOT

Water sampling again became sporadic. The average summer water clarity was 10.9 feet (very good).

The average summer total phosphorus level remained in the good range at 23.2 micrograms/liter.

The chlorophyll-a level went down to 16.1 micrograms/liter (poor).

The presence of two invasive animals—the Chinese Mystery Snail (*Bellamys chinensis*) and the Banded Mystery Snail (*Viviparus georgianus*)—were verified in Patrick Lake in 2009.

In 2008, volunteers from the Patrick Lake area drafted a lake management plan to propose to the Wisconsin Department of Natural Resources.

There was also a field survey to evaluate whether areas of Patrick Lake should be designated as “critical” or “sensitive” habitat areas. After the field visit and further research, three areas of the lake were determined to qualify.

PA1 covers 800 feet on the southeast shore of Patrick Lake. There were 2 rooted floating-leaf plants, 1 emergent and 6 submergent species found here, as well as the invasive curly-leaf pondweed.

Area PA2 is found along 1000 feet of the southwest shore. There were no emergents found here, but were 7 emergent and 1 rooted floating-leaf species found here. Curly-leaf pondweed was also found. Eurasian watermilfoil was found here previously.

PA3 covers 1650 feet along the west and north shores. 1 emergent and 1 rooted floating-leaf species were found here, as well as 5 submergents. Curly-leaf pondweed was also found. Eurasian watermilfoil was found here in the past.